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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450



Transmitted herewith for filing is the continuing patent application of:

Inventor(s): Michael C. Dean, Amy Ann Hutchinson, and Rando Lembit Allikmets

For: ATP-BINDING TRANSPORTER (ABC7) AND METHODS FOR DETECTION OF ANEMIA AND ATAXIA

Enclosed are:

\boxtimes	41 pages of specification, 3 pages of claims, and an abstract
	5 sheet(s) of drawings
	3 pages of a new Declaration (unsigned)
\boxtimes	2 pages of a copy of the Substitute Power of Attorney and Change of Correspondence
	Address filed with the prior application.
\boxtimes	Information Disclosure Statement.
\boxtimes	Form PTO-1449 and copies of 4 of the documents listed thereon.
\boxtimes	Nucleotide and/or Amino Acid Sequence Submission
	Computer Readable Copy
	Paper Copy (identical to computer copy), 14 pages Statement in compliance with 37 C.F.R. § 1.821 verifying identity of above copies
	Statement in compliance with 37 C.F.R. § 1.821 verifying identity of above copies
\boxtimes	An assignment of the invention to: The Government of the United States of America as
	represented by the Secretary of the Department of Health and Human Services, a
	Recordation Cover Sheet, and a Recordal fee of \$40.00

Continuing Application: Continuation Divisional Information from Prior Application: Prior Application Number: 09/422,840 Examiner: Joseph F. Murphy

Continuation-in-part (CIP)

Art Unit: 1646

FILING FEE									
	Claims		Number		Number		Basic Fee		
For	Filed		allotted		Extra	Rate	\$770.00		
Total Claims	28	-	20	=	8	\$18.00	\$ 144.00		
Independent Claims	2	-	3	=	0	\$86.00	\$ 0.00		
Multiple Dependent C				\$290.00					
TOTAL FILING FEE					\$914.00				

- ∑ Two checks in the amount of \$914.00 and \$40.00 to cover
 ∑ filing fee and assignment recordal fees are enclosed.
- Assignee for this application is The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, and applicants request that this information be listed on the published application.
- The entire disclosure of the prior application 09/442,840 is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference herein.
- The Director is hereby authorized to charge any additional fees which may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLI

By

Tanya M. Harding, Ph.D. Registration No. 42,620

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cc: Docketing